

Project Development Phase
Model Performance Test

Date	10 November 2022
Team ID	PNT2022TMID39599
Project Name	Project - Early Detection of Chronic Kidney Disease using Machine learning
Maximum Marks	10 Marks

Model Performance Testing:

Project team shall fill the following information in model performance testing template.

Accuracy:

Training Accuracy –0. 8625

Validation Accuracy -0.9125

```
# Accuracy score of Model
```

```
[ ] accuracy_score(y_test,y_pred)

0.8625
```

```
# Confusion Matrix of our Model
```

```
[ ] conf_mat = confusion_matrix(y_test,y_pred)
conf_mat

array([[40, 10],
       [ 1, 29]])
```

```
[ ] %cd /content/drive/MyDrive/Datasets

/content/drive/MyDrive/Datasets
```

```
#Dumping our model
pickle.dump(lgr, open('CKD.pkl','wb'))
```